

Best Hits

14/3K/8 (Item 8 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

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Method and apparatus for generating structured document

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	Country	Number	Kind	Date	
Patent	EP	768612	A2	19970416	(Basic)
	EP	768612	A3	20050216	
Application	EP	96113874		19960829	
Priorities	JP	95223017		19950831	

Specification:

In the above manner performs a parsing process relative to the keyword/text model generated by the keyword extracting module, and generates an interim structured **document matching** the modified **document** structure definition, in accordance with the parsing results recorded in the keyword/text model. A structured **document** correcting module refers to the **difference** stored when the **document** structure definition was modified, and **output** a structured **document matching** the **document** structure definition before modification. A given layout definition and a second document structure definition support the generation of a keyword extraction rule used for extracting...

A method of producing a checkpoint which describes a base file and a method of generating a difference file defining differences between an updated file and a base file

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	Country	Number	Kind	Date
Patent	EP	981090	A1	20000223 (Basic)
	EP	981090	B1	20031217
Application	EP	99306389		19990813
Priorities	GB	9817922		19980817

Specification:

of resolution sufficient to represent distinctly the segment; generating at different levels of resolution segment descriptions for segments in the updated file and comparing the generated segment descriptions with segment descriptions in the checkpoint to identify matching and non-matching segments; and storing as the difference file data identifying segments in the updated file that match segments in the base file and data representing portions of the updated file at a minimum level of resolution sufficient to represent distinctly the portion. As will become clear from the description that follows, the invention offers several...

Claims:

claimed in claim 17, wherein, when a match is found, samples are compared at increasing levels of resolution to identify matching samples until no further match is found, and then the matching samples are compared with the lossless signature. 19. A method of generating a difference file defining differences between an updated file and a base file, the method comprising: generating a checkpoint defining characteristics of the base file in terms of multiple segment descriptions each selected to represent a respective segment of the base file at a minimum level of resolution sufficient to represent distinctly the segment; generating at different levels of resolution segment descriptions for segments in the updated file and comparing the generated segment descriptions with segment descriptions in the checkpoint to identify matching and non-matching segments; and storing as the difference file data identifying segments in the updated file that match segments in the base file and data representing portions of the updated file at a minimum level of resolution sufficient to represent distinctly the portion.

13/3,K/24 (Item 24 from file: 350)
 DIALOG(R) File 350: Derwent WPIX
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Comparison of hierarchical structures such as a base file containing XML statements to a modified file in order to create a third file

Patent Assignee: IBM CANADA LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: BIRSAN D; SLUIMAN H

Patent Family (2 patents, 2 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CA 2255047	A1	20000530	CA 2255047	A	19981130	200062	B
US 6848078	B1	20050125	US 1999437619	A	19991110	200508	E

Abstract:

USE - **Comparing base file** to a **modified file** to create a **third file**... A software tool to allow a user to **compare** a base file containing XML statements to a modified file and from the comparison, create a third file. The comparison between the base and modified... Differences between the nodes of the two files are highlighted in a comparison tree and the user may resolve the differences to create a third file or optionally incorporate the selected differences into the **base file**. As nodes are **examined** in the **comparison** tree and decisions **made** as to which nodes to include in the third file, differences in the **comparison** tree are resolved. **As** a difference is resolved, any node in the **comparison** tree dependent upon the now resolved **difference** is no longer **highlighted** if it too **has** had the **difference** resolved. The tool is most commonly used to determine changes made to a source code base file and allows the individual maintaining a stable source code base to determine...

Claims:

new, and desire to secure by Letters Patent is: 1. A method for identifying to a user, the differences between elements of two hierarchically structured files, comprising the steps of: comparing the elements of a base file to the elements of a modified file; displaying to the user a tree structure... structure, the differences between said elements of said base and said modified files; allowing the user to resolve said differences between elements, thereby creating a **merged file** containing elements from said **base file** and **elements** from said modified file; **indicating** to the user, in the tree **structure**, **differences** between elements by one of the identifiers: new, **changed** or removed; and/or an element identified as new, providing the user with the following options: a) do not use the new element, whereby the new element is not incorporated into said merged... Basic Derwent Week: 200062

Structured document difference extraction method - in which difference character string between structured documents is extracted in accordance with linguistic sense of document editor taking into account logical meaning and structure

Patent Assignee: HITACHI LTD (HITA)
 Inventor: AOYAMA Y; HIGASHINO J; TONO J

Patent Family (9 patents, 5 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 747836	A1	19961211	EP 1996108939	A	19960604	199703	B
JP 8329079	A	19961213	JP 1995161398	A	19950605	199709	E
US 5956726	A	19990921	US 1996657306	A	19960603	199945	E
US 6098071	A	20000801	US 1996657306	A	19960603	200039	E
			US 1999326579	A	19990607		
US 6526410	B1	20030225	US 1996657306	A	19960603	200323	E
			US 1999326579	A	19990607		
			US 2000604261	A	20000627		
EP 747836	B1	20050316	EP 1996108939	A	19960604	200522	E
DE 69634459	E	20050421	DE 69634459	A	19960604	200528	E
			EP 1996108939	A	19960604		
JP 3724847	B2	20051207	JP 1995161398	A	19950605	200580	E
DE 69634459	T2	20060112	DE 69634459	A	19960604	200611	E
			EP 1996108939	A	19960604		

Abstract:

editor taking the logical meaning and structure of the structured documents into consideration. Structured documents are edited and stored in a memory unit by a **document** editing program. With reference to a **comparison** criterion **set** for the logical **structure** of each **structured document** before and after edition, the logical structure of the structural documents before and after edition read from the memory unit is **analyzed** by a structured document parsing program, and the **difference** between the structured documents is extracted by a structured document difference extraction program in such a manner as to satisfy the comparison criterion in accordance... ..

Claims:

An **inter-document difference extraction method** for **extracting** a non-coincident character string between two **structured documents** as a **difference** comprising the steps of: inputting a first and a second structured **document** each including a plurality of elements and structure information thereof; **comparing** said input first structured **document** and said **second** structured **document** with each other as to elements representing the structure thereof; and when a comparison objective element is defined as one for which non-coincidence of occurrence order of the element is not to be taken into consideration, **determining** the **comparison** result of said **comparing** step indicating non-coincidence in the occurrence order as a difference between the structured documents to be excluded from extraction. Basic Derwent Week: **199703**

22/3,K/3 (Item 3 from file: 275)
DIALOG(R) File 275: Gale Group Computer DB(TM)
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DocuCom II text editor) (Software Review) (Reviews: Mac) (Evaluation)**

Hiatt, Mark

Computer Shopper , v12 , n12 , p759(1)

Dec , 1992

Document Type: Evaluation

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 1019 **Line Count:** 00077

DocuComp works through a pair of word processing documents or program listings and compares them character by character, presenting a report of the **differences** it **finds** in a **comparison** window, or in a **third document**. That sounds simple enough, but there is a wealth of choices to **make** before you get started. You can choose to skip underlining or boldfaced text; or to ignore whole blocks of text, strings that might repeat throughout...